

iNTeg-Risk Course III.2 on Nanosmile – Communicating risks related to nanotechnologies:

What can be expected from e-information support for emerging risks
governance?

June 17, 2010

Stuttgart

Haus der Wirtschaft, Room Ulm
Willi-Bleicher-Strasse 19, 70174 Stuttgart

Hosted by



Event organized by



Concept of the course

Course Committee

Y. Sicard, Alternative & Atomic Energies Commissary, France

S. Jovanovic, European Virtual Institute for Integrated Risk Management, Germany

Contact & Organization

R. Kokejl, University of Stuttgart, Germany

A. Veres, Steinbeis Advanced Risk Technologies GmbH, Germany

About the course

The Nanosmile website www.nanosmile.org, developed in parallel of FP6 NanoSafe 2 has been available full web since June, 2008. Initially implemented as an e-learning support available internally at the Atomic Energy Commissary, Nanosmile has been gradually opened to the public at large.

This website is structured on three levels of knowledge:

- **DISCOVER** for consumers and citizens in order to facilitate the nanomaterials potential risks understanding and contribute to **public dialogue**.
- **EXPLORE** for students in order to stimulate their academic **education**.
- **KNOW HOW** for scientists and industrials in order to hold nanomaterials potential risks professional **training**.

FP7 NanEX, NanoHouse and NanoCode projects will feed Nanosmile content and structure during 2010-13 periods. iNTeg-Risk T1.3.1 and T4.10.7 will closely connect the Nanosmile website to the iNTeg-Risk One-Stop-Shop in different possible implementations.

This course present Nanosmile concept and feedback presentation and will focus on **nanotraining** and **nanodialogue** in order to initiate discussion such as:

NanoTraining	NanoDialogue
<i>What can you expect from knowledge management? What you don't have to?</i>	<i>How to be understandable, attractive AND explicit complexity?</i>
<i>How to update your resources as you realize the workplaces safety studies?</i>	<i>What can you expect from societal dialogue in emerging governance? What you don't have to?</i>
<i>Why do CEA decide to propose these resources on full web?</i>	<i>How to offer the most efficient dialogue?</i>

Agenda

09:00 – 09:15 Opening

09:15 – 10:45 Session I

1. Nanosmile initiative, an integrated three level of knowledge: Discover / Explore / Know How for three target groups: Public at large / Students / Professionals. (Y. Sicard, CEA).
2. NanoDialogue: What can we expect from Risk Communication Science? (Y. Sicard, CEA)
3. What are the necessary conditions to initiate a successful public dialogue? French National Public Debate feedback and Nanosmile cartoons approach (Y. Sicard, CEA)

10:45 – 11:15 Break

11:15 – 12:30 Session II

4. CEA initial training needs: Nanosafety best practices diffusion and KNOW HOW dissemination for industrials (Y. Sicard, CEA)
5. Structuring dynamic knowledge and information about nanotechnology in web knowledge-base: Experiences from current EU projects (S. Jovanovic, EU-VRI)
6. Self assessment and voluntary certification for SMEs dealing with Nanotechnology: Insights from iNTeg-Risk ERR A B1 (T. Weidl, TÜV Süd)

12:30 End of the course